



United States Department of the Interior

FISH AND WILDLIFE SERVICE

IN REPLY REFER TO:

ES-91/89

Fish and Wildlife Enhancement
927 North Main Street (Bldg. D1)
Pleasantville, New Jersey 08232

Tel: 609-646-9310
FAX: 609-646-0352

June 3, 1991

Mr. Robert W. Hargrove, Chief
Environmental Impacts Branch
U.S. Environmental Protection Agency
26 Federal Plaza
New York, New York 10278

Dear Mr. Hargrove:

This letter is in response to your May 1, 1991, request to the Fish and Wildlife Service (Service) for information on the presence of federally listed and proposed endangered and threatened species within the study area of the Dayco/L.E. Carpenter National Priorities List Site in Wharton, Morris County, New Jersey.

This response is provided pursuant to the Endangered Species Act (Act) of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) to ensure the protection of endangered and threatened species and is intended to assist your assessments, investigations and planning being conducted pursuant to Section 104 (a) of the Comprehensive Environmental Response, Compensation and Liability Act as amended by the Superfund Amendments and Reauthorization Act. These comments do not represent any position the U.S. Department of the Interior may adopt concerning possible injury to natural resources under the Department's trusteeship.

The federally threatened plant species *Helonias bullata* (swamp pink) is documented to exist in forested wetlands within 10 miles of the project study area. This population is the northernmost occurrence for the species in the United States. We have reviewed the Service's National Wetland Inventory map for the project area and note there are palustrine forested wetlands at the project site, therefore, it is possible that swamp pink could be present. If these wetlands will be impacted by the proposed project, we recommend that a survey be conducted to determine the absence or presence of swamp pink. The results of the survey should be forwarded to this office for review. Except for an occasional transient Bald Eagle (*Haliaeetus leucocephalus*) or Peregrine Falcon (*Falco peregrinus*), no other federally listed or proposed threatened or endangered flora or fauna are known to occur in the proposed study area.

Enclosed is a summary of federally listed and candidate species in New Jersey for your information. Candidate species are those species under consideration by the Service for possible inclusion on the List of Endangered and Threatened Wildlife and Plants. Although these species receive no substantive or procedural protection under the Endangered Species Act, the Service encourages federal agencies and other planners to consider candidate species in the

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project planning process. The New Jersey Natural Heritage Program provides the most up-to-date data source for candidate species in the State, as well as maintaining information on State listed species, and may be contacted at the following address:

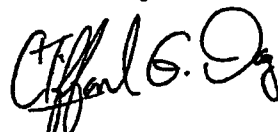
Mr. Thomas Breden
Natural Heritage Program
Division of Parks and Forestry
CN 404
Trenton, New Jersey 08625
(609/984-0097)

Further information on State listed species may be obtained from the following office:

Ms. JoAnn Frier-Murza
Endangered and Nongame Species Program
Division of Fish, Game and Wildlife
CN 400
Trenton, New Jersey 08625
(609/292-9101)

Please contact Dana Peters of my staff if you have any questions or require further assistance regarding threatened or endangered species.

Sincerely,



Clifford G. Day
Supervisor

Enclosures

FEDERALLY LISTED ENDANGERED AND THREATENED SPECIES IN NEW JERSEY

An **ENDANGERED SPECIES** is any species that is in danger of extinction throughout all or a significant portion of its range.

A **THREATENED SPECIES** is any species that is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

FISHES

Sturgeon, shortnose*	<i>Acipenser brevirostrum</i>	E
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REPTILES

Turtle, Atl. Ridley*	<i>Lepidochelys kempii</i>	E
Turtle, green*	<i>Chelonia mydas</i>	T
Turtle, hawksbill*	<i>Eretmochelys imbricata</i>	E
Turtle, leatherback*	<i>Dermochelys coriacea</i>	E
Turtle, loggerhead*	<i>Caretta caretta</i>	T

BIRDS

Eagle, bald	<i>Haliaeetus leucocephalus</i>	E
Falcon, Am. peregrine	<i>Falco peregrinus anatum</i>	E
Falcon, Arctic peregrine	<i>Falco peregrinus tundrius</i>	T
Plover, piping	<i>Charadrius melodus</i>	T
Tern, roseate	<i>Sterna dougallii dougallii</i>	E

MAMMALS

Whale, blue*	<i>Balaenoptera musculus</i>	E
Whale, finback*	<i>Balaenoptera physalus</i>	E
Whale, humpback*	<i>Megaptera novaeangliae</i>	E
Whale, right*	<i>Balaena glacialis</i>	E
Whale, sei*	<i>Balaenoptera borealis</i>	E
Whale, sperm*	<i>Physeter catodon</i>	E

CANDIDATE SPECIES IN NEW JERSEY

CANDIDATE SPECIES are species that appear to warrant consideration for addition to the List of Endangered and Threatened Wildlife and Plants. Although these species receive no substantive or procedural protection under the Endangered Species Act, the Service encourages federal agencies and other planners to give consideration to these species in the environmental planning process.

VERTEBRATES

Turtle, bog	<u>Clemmys mühlenbergi</u>	2
Terrapin, northern diamondback	<u>Malaclemys terrapin terrapin</u>	2
Snake, northern pine	<u>Pituophis melanoleucas melanoleucas</u>	2
Shrike, migrant loggerhead	<u>Lanius ludovicianus migrans</u>	2
Bat, eastern small-footed	<u>Myotis subulatus leibii</u>	2
Rabbit, New England cottontail	<u>Sylvilagus transitionalis</u>	2
Shrew, long-tailed	<u>Sorex dispar</u>	2
Shrew, Tuckahoe masked	<u>Sorex cinereus nigriculus</u>	2
Woodrat, eastern	<u>Neotoma floridana magister</u>	2

INVERTEBRATES

Beetle, cobblestone tiger	<u>Cicindela marginipennis</u>	2
Butterfly, regal fritillary	<u>Speyeria idalia</u>	2
Butterfly, tawny crescent	<u>Phyciodes batesi</u>	2
Dragonfly, banded bog skimmer	<u>Williamsonia lintneri</u>	2
Moth, Albarufan dagger	<u>Acronicta albarufa</u>	2
Moth, Bucholz' dart	<u>Agrotis bucholzi</u>	2
Moth, Daecke's pyralid	<u>Crambus daeckeellus</u>	2*
Moth, Hebard's noctuid	<u>Erythroecia hebari</u>	2
Moth, Lemmer's noctuid	<u>Lithophane lemmeri</u>	2
Moth, precious underwing	<u>Catocala pretiosa</u>	2

PLANTS

Blazingstar	<u>Liatris borealis</u>	2
Bog asphodel	<u>Narthecium americanum</u>	1
Boneset, Pine Barrens	<u>Eupatorium resinosum</u>	2
Bulrush, Long's	<u>Scirpus longii</u>	2
Butternut	<u>Juglans cinerea</u>	2
Chaffseed	<u>Schwalbea americana</u>	PE
Foxglove, false	<u>Agalinis auriculata</u>	2
Joint-vetch, sensitive	<u>Aeschynomene virginica</u>	PT
Lobelia, Boykin's	<u>Lobelia boykinii</u>	2

8/19/91

John

Here's the PWS letter on Dayco.

Apparently the letter was lost &
^{then} people were on vacation so I
had to wait to get a copy.

Sorry it took so long.

I'll talk to you soon about the survey

Susan

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